Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3227000	(vibrat$6 deform$6 bending shak$3 flexing (butterfly adj mode$1) resona$5 accelerat$5 achock$2 collision$1 impact$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:19
L2	1056752	(((dis$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID platter (magnetic storage drive$1 assembly) near2 (disk$5 disc$1 media medium device) (storage near2 drive$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:19
L3	1974200	determining calaculating measuring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:19
L4	4310726	sens$3 detect$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:21
L5	328714	(3 4) with 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:22
L6	22158	(adaptive near2 filter) (gain near2 filter) AGF	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:23
L7	37811	((voice-coil (voice near2 coil) voicecoil coil) near2 motor) VCM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:25
L8	425	6 same 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:24
L9	19	8 and 2 and 7 and 1 and (3 4) and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:27

S1	6244	(360/75).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 10:49
S2	295	(360/77.01).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 10:49
S3	490	(360/77.02).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 10:50
S4	0	(360/77.0).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 10:50
S5	200	(360/77.03).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 10:50
S6	371	(360/77.04).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 10:50
S7	251	(360/77.05).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 10:50
S8	166	(360/77.06).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 10:50
S9	606	(360/77.08).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 10:50
S10	7930	((360/75).ccls.) ((360/77.01).ccls.) ((360/77.02).ccls.) ((360/77.03).ccls.) ((360/77.04).ccls.) ((360/77.05).ccls.) ((360/77.06).ccls.) ((360/77.08).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 10:51

S11	31	((filter) and (((vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360".clas.)) and (((360/75).ccls.) ((360/77.01).ccls.) ((360/77.02).ccls.) ((360/77.03).ccls.) ((360/77.04).ccls.) ((360/77.05).ccls.) ((360/77.06).ccls.) ((360/77.08).ccls.)))) not ((gain near1 filter) and (((vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360".clas.)) and (((360/75).ccls.) ((360/77.01).ccls.) ((360/77.02).ccls.) ((360/77.03).ccls.) ((360/77.04).ccls.) ((360/77.05).ccls.) ((360/77.06).ccls.) ((360/77.08).ccls.))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 10:52
S12	8	(gain near1 filter) and (((vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360".clas.)) and (((360/75).ccls.) ((360/77.01).ccls.) ((360/77.02).ccls.) ((360/77.03).ccls.) ((360/77.04).ccls.) ((360/77.05).ccls.) ((360/77.06).ccls.) ((360/77.08).ccls.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/30 10:25
S13	22	(((vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360".clas.)) and (((360/75).ccls.) ((360/77.01).ccls.) ((360/77.02).ccls.) ((360/77.03).ccls.) ((360/77.04).ccls.) ((360/77.05).ccls.) ((360/77.06).ccls.) ((360/77.08).ccls.))) and (accelerometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:17
S14	3	(((((vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360".clas.)) and (((360/75).ccls.) ((360/77.01).ccls.) ((360/77.02).ccls.) ((360/77.03).ccls.) ((360/77.04).ccls.) ((360/77.05).ccls.) ((360/77.06).ccls.) ((360/77.08).ccls.))) and (accelerometer)) and ((gain near1 filter) and (((vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360".clas.)) and (((360/75).ccls.) ((360/77.01).ccls.) ((360/77.02).ccls.) ((360/77.03).ccls.) ((360/77.04).ccls.) ((360/77.05).ccls.) ((360/77.06).ccls.) ((360/77.08).ccls.))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 10:56

S15	15	(((((vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360". clas.)) and (((360/75).ccls.) ((360/77.01).ccls.) ((360/77.02). ccls.) ((360/77.03).ccls.) ((360/77. 04).ccls.) ((360/77.05).ccls.) ((360/77.06).ccls.) ((360/77.08). ccls.))) and (accelerometer)) and (((filter) and (((vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360".clas.)) and (((360/75).ccls.) ((360/77.01).ccls.) ((360/77.02). ccls.) ((360/77.03).ccls.) ((360/77. 04).ccls.) ((360/77.05).ccls.) ((360/77.06).ccls.) ((360/77.08). ccls.)))) not ((gain near1 filter) and (((vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360". clas.)) and (((360/75).ccls.) ((360/77.01).ccls.) ((360/77.02). ccls.) ((360/77.03).ccls.) ((360/77. 04).ccls.) ((360/77.05).ccls.) ((360/77.06).ccls.) ((360/77.08). ccls.)))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 11:13
S16	6	(linear near1 vibrat$3) and "360. clas.\"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 11:18
S17	84	((vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360".clas.)) and (((360/75).ccls.) ((360/77.01). ccls.) ((360/77.02).ccls.) ((360/77. 03).ccls.) ((360/77.04).ccls.) ((360/77.05).ccls.) ((360/77.06). ccls.) ((360/77.08).ccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 15:45
S18	199	(vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 15:45
S19	2	(servo near1 wedge) and (((vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360". clas.)) and (((360/75).ccls.) ((360/77.01).ccls.) ((360/77.02). ccls.) ((360/77.03).ccls.) ((360/77. 04).ccls.) ((360/77.05).ccls.) ((360/77.06).ccls.) ((360/77.08). ccls.)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/28 15:46

S20	3	(servo near1 wedge) and ((vibrat$4 near2 (sens$3 detect$3 responc$4)) and ("360".clas.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/29 09:59
S21	8	("6456452" "5550685" "5299075" "5402400").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/29 10:34
S22	4	vibrat$4 and (("6456452" "5550685" "5299075" "5402400"). pn.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/29 10:05
S23	3	vibrat$4 and gain and (("6456452" "5550685" "5299075" "5402400"). pn.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/29 10:35
S24	0	("4947093 5426545 5521772 5663847 5721457 6115200").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/29 10:35
S25	12	("4947093" "5426545" "5521772" "5663847" "5721457" "6115200"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/29 10:35
S26	7	vibrat$4 and gain and (("4947093" "5426545" "5521772" "5663847" "5721457" "6115200").pn.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/29 10:36
S27	3	((variable adapti$3) near1 gain near1 filter) and (accelerometer (vibrat$4 near2 (sens$3 detect$3 responc$4))) and ("360".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/30 10:30
S29	3227000	(vibrat$6 deform$6 bending shak$3 flexing (butterfly adj mode$1) resona$5 accelerat$5 achock$2 collision$1 impact$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:08
S30	1056752	((((dis$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID platter (magnetic storage drive$1 assembly) near2 (disk$5 disc$1 media medium device) (storage near2 drive$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:09

S31	37811	((voice-coil (voice near2 coil) voicecoil coil) near2 motor) VCM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:10
S32	486832	sensing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:12
S33	1647092	sensor sensing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:19
S34	1974200	determining calaculating measuring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 13:14